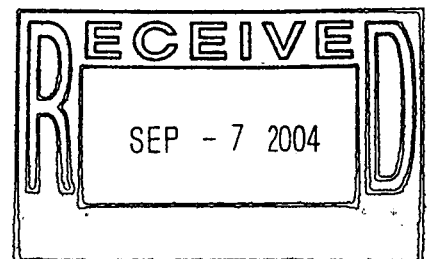


Summary Report for Closure of RCRA Container Storage Units 1, 10,
and 18.03

U.S. Department of Energy
Rocky Flats Environmental Technology Site
EPA ID No. CO7890010526



ADMIN RECORD

IA-A-002287

1/5

1.0 PURPOSE

This Summary Report pertains to RCRA closure activities for the Container Storage Units 1, 10, and 18.03, and is a requirement of Section 1.2 of the Closure Description Document (CDD) for this RCRA Unit (04-RF-00021). This report contains a description of major closure activities and any deviations from those stated in the CDD and other relevant information.

2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES

Closure activities were conducted under IWCP Work Package T0110799-238. All of the secondary containment and rollers were sprayed with a water/detergent mix. The water was vacuumed and collected. After this a Colorado certified professional engineer performed a visual inspection against the clean debris standard (see attached certifications). All of the secondary containment pans, rollers and cargoes of Unit 10 (containment was the cargo) meet the clean debris surface criteria.

All of the equipment (pans and rollers) were disassembled, size reduced, and efficiently packaged into 7 roll-offs for disposal as non-routine sanitary waste at the BFI Foothills 93 Landfill. This waste equaled approximately 200 cubic yards or 40.5 tons. The cargoes of Unit 10 were disposed of as non-routine sanitary waste at BFI Tower Road Landfill. The waste from this unit equaled approximately 490 cubic yards or 47.36 tons. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

The liquid generated was collected in drums and based on analytical results will be disposed of through the Aqueous Waste Treatment System (AWTS).

3.0 SUMMARY

The requirements stated in the CDD have been fulfilled. The secondary containment pans, rollers, and cargoes from Unit 10 have been removed and disposed of as non-routine sanitary waste.

**Clean Debris Decontamination RCRA Closure, Unit 1
Pans and Rollers from Cargo Containers (750HAZ01CC01 and 750HAZ01CC02)
Professional Engineer Certification**

I, the undersigned, a State of Colorado Registered Professional Engineer, hereby certify that closure via clean debris decontamination of drum rollers and the interior surfaces of secondary containment pans contained within RCRA Unit 1 (cargo containers 750HAZ01CC01 and 750HAZ01CC02) has been completed through verification of the closure performance standard (clean debris surface) in the Closure Description Document for RCRA Unit 1. This visual inspection was completed on March 18, 2004. At the time of the visual inspection, all containers of hazardous waste were removed from the cargo containers, and decontamination residuals were also removed from the cargo containers. Exterior surfaces of secondary containment pans and all surfaces of cargo containers are not included in this certification.

Professional Engineer seal, signature, and date attesting to closure certification statements:

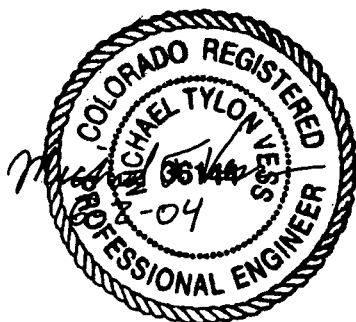


Douglas J. Schlager, P.E., CHMM
Colorado P.E. No. 36733
March 22, 2004

I, the undersigned, a State of Colorado Registered Professional Engineer, hereby certify that closure via clean debris decontamination of drum rollers and interior surfaces of all secondary containment pans was achieved for the RCRA units listed below. All of these cargo containers were part of Rocky Flats RCRA Unit 18.03. Exterior surfaces of secondary containment pans are not included in this certification, as they did not come into contact with hazardous waste.

RCRA Unit 18.03 Cargo #	RCRA Unit 18.03 Cargo #	RCRA Unit 18.03 Cargo #
CC01	CC15	CC29
CC02	CC16	CC34
CC03	CC17	CC37
CC04	CC18	CC38
CC05	CC19	CC39
CC06	CC20	CC40
CC07	CC21	CC41
CC08	CC22	CC42
CC09	CC23	CC43
CC10	CC24	CC44
CC11	CC25	CC45
CC12	CC26	CC51
CC13	CC27	CC52
CC14	CC28	CC53

Professional Engineer seal, signature, and date attesting to closure certification statement:

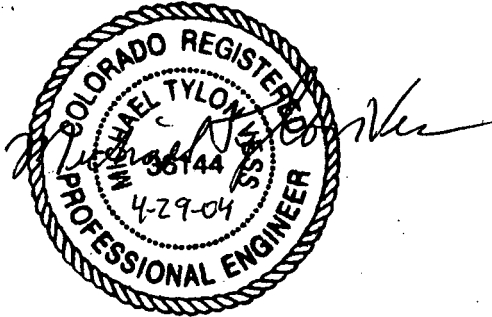


Michael Tylon Vess, P.E
 Colorado P.E. Number 36144
 June 2, 2004

I, the undersigned, a State of Colorado Registered Professional Engineer, hereby certify that closure via clean debris decontamination of drum rollers and interior surfaces of all secondary containment pans was achieved for the RCRA units listed below. All of these cargo containers were part of Rocky Flats RCRA Unit 10. Exterior surfaces of secondary containment pans are not included in this certification, as they did not come into contact with hazardous waste.

RCRA Unit 10 Cargo #	Inspection Date
56100000CC01	4/21/04
56100000CC02	4/20/04
56100000CC03	4/20/04
56100000CC04	4/14/04
56100000CC05	4/15/04
56100000CC06	4/07/04
56100000CC07	4/12/04
56100000CC08	4/12/04
56100000CC09	4/12/04
56100000CC11	4/12/04

Professional Engineer seal, signature, and date attesting to closure certification statement:



Michael Tylon Vess, P.E
Colorado P.E. Number 36144
April 29, 2004